

At'ty Dkt. No. 3075.004U.S. App. No: 10/042,332**IN THE CLAIMS:**

Please cancel claims 12 and 15, add claims 21-26, and amend the remaining claims as follows:

1. (Currently Amended) A modular An interface test adapter comprising:
a receiver; and
an interface test adapter; said interface test adapter comprising:
a base comprising a means for accommodating at least one electrical connector, at least one pivot tab projecting therefrom, a fin-shaped guide for guiding the base into a said receiver, a locking latch mechanism, and a tongue and groove structure;
a cover having a tongue and groove structure ~~for mating~~ is engaged with said tongue and groove structure of said base; wherein said cover is removable from said base; and
a bushing comprising a housing having an opening therein ~~for receiving~~ electrical cables, means for securing said housing to said base or said cover; and a cable clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base.
2. (Currently Amended) A modular test adapter according to claim 1, where said cable clamp is adjustable within slots in the sides of said bushing.
3. (Original) A modular test adapter according to claim 1, further comprising a means for adjusting said cable clamp in said bushing.
4. (Currently Amended) A modular test adapter according to claim 1 wherein said cable clamp for securing electrical cables has an elongated shape with a first straight side and an opposing curved side.

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5-11. (Canceled)

12. (Canceled)

13. (Currently Amended) A modular interface test adapter comprising:
a base comprising a housing having at least one connector module mounting hole for
mounting a connector module to said base and a tongue and groove structure for receiving a
cover along a substantial portion of a perimeter of said housing;

a cover removably mounted to said base, said cover having a tongue and groove
structure for mating mated with said tongue and groove structure of said base; wherein said
cover is removable from said base; and

a bushing comprising a housing having an opening therein for receiving electrical
cables, means for securing said housing to said base or said cover; and a clamp for securing
electrical cables in said opening in said housing; wherein said bushing is separable from
removably mounted to at least one of said cover and said base.

14. (Presently Amended) A modular interface test adapter comprising:

a base comprising a housing having an opening a means for accommodating at least
one electrical connector and a means for receiving a cover;

a cover having a means for mating with said means for receiving a cover of said base;
wherein said cover is removable from said base; and

a bushing comprising a housing having an opening therein means for receiving
electrical cables, means for securing said housing to said base or said cover; and a clamp
means for securing electrical cables in said opening in said housing; wherein said bushing is
separable from said cover and said base; and

a gasket between said means for receiving a cover and said mating means.

15. Canceled.

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16. (Currently Amended) A modular test adapter according to claim 14 ~~15~~, wherein said means for receiving a cover comprises a flat surface; and said means for mating comprises a flat surface.

17. (Previously Presented) A modular test adapter according to claim 14, wherein said base further comprises a threaded hole; and said cover further comprises a hole aligned with said threaded hole in said base when said cover is mated to said base.

18 (Previously Presented) A modular test adapter according to claim 17, further comprising a screw for removably securing said cover to said base, wherein said screw passes through said hole in said cover and screws into said threaded hole in said base.

19. (Currently Amended) A modular interface test adapter comprising:
a base comprising a housing having a face with at least one connector module
mounting hole for mounting a connector module to said base and a flat surface around at least
a substantial portion of an outer edge region of said face; means for receiving a cover;
a cover removably secured to said base, said cover having a flat surface opposing said
flat surface of said base means for mating with said means for receiving a cover of said base;
wherein said cover is removable from said base; and
a bushing mounted to at least one of said base and said cover, said bushing
comprising a housing having an opening therein for receiving electrical cables, means for
securing said housing to said base or said cover; and a clamp for securing electrical cables in
said opening in said housing; wherein said bushing is separable from said cover and said
base.

20. (Currently Amended) A modular interface test adapter comprising:
a base comprising a housing having a face with an opening therein for

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~~accommodating at least one electrical connector and a flat surfaced around at least a substantial portion of an outer edge region of said face for receiving a cover;~~

~~a cover having a flat surface for mating with at least a portion of said flat surface of said base; wherein said cover is removable from said base;~~

~~a bushing comprising a housing having an opening therein for receiving electrical cables, means for securing said housing to at least one of said base and or said cover; and a cable clamp for securing electrical cables in said opening in said housing; wherein said bushing is separable from said cover and said base; and~~

~~means for removably securing said cover to said base.~~

21. (New) A modular interface test adapter according to claim 13 wherein said perimeter comprises a plurality of sides and said substantial portion of a perimeter comprises substantially all of at least one of said sides.

22. (New) A modular interface test adapter according to claim 19 wherein said bushing is removably mounted to at least one of said base and said cover.

23. (New) A modular test adapter according to claim 19, where said clamp is adjustable within slots in sides of said bushing.

24. (New) A modular test adapter according to claim 19, further comprising a means for adjusting said clamp in said bushing.

25. (New) A modular test adapter according to claim 19 wherein said clamp has an elongated shape with a first straight side and an opposing curved side.

26. (New) A modular test adapter according to claim 20 wherein said means for removably securing said cover to said base comprises a screw.